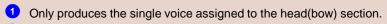# Pad / Module Compatibility Table

Last updated: Mar-13

	INPUT	XP 120SD /120T /100SD /100T (3 Zone)	XP80 (3 Zone)	XP70	TP 120SD /100 (3 Zone)	TP70S (3 Zone)	TP70	TP65S (3 Zone)	TP65	KU100	KP 125W /125 /65	PCY 155 /135 (3 Zone)	PCY100 (3 Zone) [V]	PCY90AT	PCY65S (2 Zone)	PCY65	RHH135 (2 Zone)	TP60 /80	TP80S (2 Zone)	KP 60 /80S /80	PCY 150S /130SC (3 Zone)	PCY 130S /80S (2 Zone)	PCY 130 /80 /60	RHH130 (2 Zone)	RHP 120SD /120 /100 /80
DTX502	1	3 [I]	3	1	3 [I]	3	1	3	1	1	1	3 [II]	3 [II]	1	2 [II]	1	2	-	-	-	3 [II]	2 [II]	1	2	-
	2/10-4/12, 7/8 *s	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	1	1	1	1	-
	5, 6, 9	3	3	1	3	3	1	3	1	1	1	3 [II]	3 [II]	1	2 [II]	1	2	-	-	-	3 [II]	2 [II]	1	2	-
DTX400	SNARE	3 *p	3 *p	1 *p	3 *p	3 *p	1 *p	3 *p	1 *p	1 *p	1 *p	1 *p	1 *p	1 *p	1 *p	1 *p	1 *p	–	–	–	–	–	–	–	–
	KICK/PAD *s	1 *q	1 *q	1 *q	[IV] *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	–	–	–	–	–	–	–	-
	the others	1 *q	1 *q	1 *q	[IV] *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	1 *q	–	–	–	–	–	–	–	-
DTX700	1-8, 11	3 [I]	3	1	1	3 [I]	1	3 *r	1 *r	1	1	3 [II]	3 [II]	1 *r	2 [II]	1	2	1	2	1	3 [II]	2 [II]	1	2	-
	9/10	1		1	1 *r	1 *r	1	1	1	1	1	1	1	1 *r	1	1	-	1	1	1	1	1	1	1	-
DTXM12	13	3 *j	3 *j	1 *j	3 *j	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*m	1 *r	2 [II]	1	2	1	2	1	3 [II]	2 [II]	1	2	-
	14/15, 16/17 *s	1 *j	1 *j	1 *j	1	1 *r	1 *r	1 *r	1	1	1	1	1 *m	1 *r	1	1	-	1	1	1	1	1	1	1	-
DTX500	1	3 [I]	3 *i	1 *i	3 [I]	3 *r	1 *r	3 *r	1	1	1	3	3 *l	1 *r	2		-	1	2	1	3	2	1	-	-
	2/10-4/12, 8/9 *s	1	1 *i	1 *i	1	1 *r	1 *r	1 *r	1	1	1	1	1 *l	1 *r	1		-	1	1	1	1	1	1	-	-
	7	2	2 *i	1 *i	2	2 *r	1 *r	2 *r	1	1	1	2	2 *l	1 *r	2		1	2	2	1	2	2	1	2	-
	5, 6	3	3 *i	1 *i	3	3 *r	1 *r	3 *r	1	1	1	3	3 *l	1 *r	2		-	1	2	1	3	2	1	-	-
DTX900	1-5	3 [I]	3 *f	1 *f	3 [I]	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	-
	6-8, 12-15	3	3 *f	1 *f	3	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	-
	9	3	3 *f	1 *f	3	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		2	1	2	1	3 [II]	2 [II]	1	2	-
	10/11 *s	1	1 *f	1 *f	1	1 *r	1 *r	1 *r	1	1	1	1	1 *k	1 *r	1		-	1	1	1	1	1	1	-	-
DTXTREME III	1-5	3 [I]*h	3 *f *h	1 *f *h	3 [I]	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	-
	6-8, 12-15	3 *h	3 *f *h	1 *f *h	3	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	-
	9	3 *h	3 *f *h	1 *f *h	3	3 *r	1 *r	3 *r	1	1	1	3 [II]	3 [II]*k	1 *r	2 [II]		2	1	2	1	3 [II]	2 [II]	1	2	-
	10/11 *s	1 *h	1 *f *h	1 *f *h	1	1 *r	1 *r	1 *r	1	1	1	1	1 *k	1 *r	1		-	1	1	1	1	1	1	-	-
DTXPRESS IV	1	3 [I]	3 *n	1 [IV]	3 [I]	3 *r	1 *r	3 *r	1	1	1	3	3	1 *r	2		-	1	2	1	3	2	1	-	-
	2/10-4/12, 8/9 *s	1	1 *n	1 [IV]	1	1 *r	1 *r	1 *r	1	1	1	1	1	1 *r	1		-	1	1	1	1	1	1	-	2
	7	1	2 *n	1 [IV]	2	2 *r	1 *r	2 *r	1	1	1	2	2	1 *r	2		1	2	2	1	2	2	1	2	-
	5, 6	3	3 *n	1 [IV]	3	3 *r	1 *r	3 *r	1	1	1	3	3	1 *r	2		-	1	2	1	3	2	1	-	-
DTXPLORER	1	1	3 *o	1 [IV]	3	3 *r	1 *r	3 *r	1	1	1	1	1	1 *r	2		-	1	2	1	3	2	1	-	-
	2-4	1	1 *o	1 [IV]	1	1 *r	1 *r	1 *r	1	1	1	1	1	1 *r	1		-	1	1	1	1	1	1	-	-
	5, 6	1	1 *o	1 [IV]	2	2 *r	1 *r	2 *r	1	1	1	2	2	1 *r	2		-	1	2	1	2	2	1	-	-
	7	1	1 *o	1 [IV]	1	1 *r	1 *r	1	1	1	1	1	1	1 *r	1		1 *g	1	1	1	1	1	1	1	*g
	8/9 *s	1	1 *o	1 [IV]	1	1 *r	1 *r	1	1	1	1	1	1	1 *r	1		-	1	1	1	1	1	1	-	2
DTXTREME IIs	1-5	1	1	1 [IV]	3 [I]	–	–	3	1	–	1	3 [II]	3 [II]	–	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	2
	6, 7	1	1	1 [IV]	1	–	–	1	1	–	1	3 [II]	3 [II]	–	2 [II]		-	1	2	1	3 [II]	2 [II]	1	-	1
	8	1	1	1 [IV]	3	–	–	3	1	–	1	3 [II]	3 [II]	–	2 [II]		2	1	2	1	3 [II]	2 [II]	1	2	1
	9/10-15/16 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2
DTXTREME	1-5	1	1	1 [IV]	2'	–	–	2'	1	–	1	2'	2'	–	2		-	1	2	1	2'	2	1	-	2 [III]
	6, 7	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2 [II]		-	1	2	1	2 [II]	2	1	-	1
	8	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		2 *e	1	2	1	2	2	1	2 *e	1
	9/10-15/16 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2
DTXPRESS III	1	1	1	1 [IV]	2'	–	–	2'	1	–	1	2'	2'	–	2		-	1	2	1	2'	2	1	-	1
	2, 6, 7	1	1	1 [IV]	3	–	–	3	1	–	1	3	3	–	2		-	1	2	1	3	2	1	-	1
	3-5	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		-	1	2	1	2	2	1	-	1
	8	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		2 *d	1	2	1	2	2	1	2 *d	1
	9/10 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2
DTXPRESS II	1	1	1	1 [IV]	2'	–	–	2'	1	–	1	2'	2'	–	2		-	1	2	1	2'	2	1	-	1
	2, 6, 7	1	1	1 [IV]	3	–	–	3	1	–	1	3	3	–	2		-	1	2	1	2	2	1	-	1
	3-5	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		-	1	2	1	2	2	1	-	1
	8	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		2 *c	1	2	1	2	2	1	2 *c	1
	9/10 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2
DTXPRESS	1	1	1	1 [IV]	2'	–	–	2'	1	–	1	2'	2'	–	2		-	1	2	1	2'	2	1	-	1
	2-7	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		-	1	2	1	2	2	1	-	1
	8	1	1	1 [IV]	2	–	–	2	1	–	1	2	2	–	2		2 *b	1	2	1	2	2	1	2 *b	1
	9/10 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2
DTX	1-7	1	1	1 [IV]	2	–	–	2	1	–	1	2 [II]	2 [II]	–	2 [II]		-	1	2	1	2 [II]	2 [II]	1	-	1
	8	1	1	1 [IV]	2	–	–	2	1	–	1	2 [II]	2 [II]	–	2		2 *a	1	2	1	2 [II]	2 [II]	1	2 *a	1
	9/10, 11/12 *s	1	1	1 [IV]	1	–	–	1	1	–	1	1	1	–	1		-	1	1	1	1	1	1	-	2

Legend

① Only produces the single voice assigned to the head(bow) section.

② Produces the individual voices assigned to the head and open/closed rim(bow and edge/cup) sections. (2 voices)

②' Produces the individual voices assigned to the head and closed rim section. (2 voices, the open rim is not available.)

③ Produces the individual voices assigned to the head, open rim, and closed rim(bow, edge and cup) section. (3 voices)

- Not compatible

[I] Compatible with pad control function

[II] Compatible with mute technique (hold the edge and hit pad section to produce alternate sound)

[III] Position sensing function is only available on Input 1

[IV] Please hit the head properly. In case if this pad was hit simultaneously with its rim, there was possibility that it sounded in lower volume.

[V] The cup would not sound when the "cup switch" is in the Off position.

*a Make changes to the settings below. Refer to the owner's manual for further information. The RHH135/130 is especially designed to take advantage of the powerful features offered by the DTX900, DTXTREME III/IIs and DTXPRESS III/IV. Be aware that the RHH135/130's performance will not be the same as that with the DTX900, DTXTREME III/IIs or DTXPRESS III/IV.
1. In the Utility Mode 8.FC offset page, set the FC offset value to "−5".
2. In the Trigger Edit Mode 5. Level Range page, set the minimum level to "20%".
First proceed with the setting in Step 1. In some cases, crosstalk generated from a foot-closed sound may trigger a Hi-Hat sound even though the setting in Step 1 has been carried out. If crosstalk is obvious, proceed to Step 2. Since the setting in Step 2 makes low velocity triggers harder to detect, we recommend that you experiment with the setting's values to best match your playing style and conditions.

*b Make changes to the settings below. Refer to the owner's manual for further information. The RHH135/130 is especially designed to take advantage of the powerful features offered by the DTX900, DTXTREME III/IIs and DTXPRESS III/IV. Be aware that the RHH135/130's performance will not be the same as that with the DTX900, DTXTREME III/IIs or DTXPRESS III/IV.
1. In the Utility Mode Hi-Hat Offset page, set the HH OffS value to "−5".
2. In the Trigger Setup Edit Mode Gain page, Minimum Velocity, set the Gain to "40%."
First proceed with the setting in Step 1. In some cases, crosstalk generated from a foot-closed sound may trigger a Hi-Hat sound even though the setting in Step 1 has been carried out. If crosstalk is obvious, proceed to Step 2. Since the setting in Step 2 makes low velocity triggers harder to detect, we recommend that you experiment with the setting's values to best match your playing style and conditions.

*c Make changes to the settings below. Refer to the owner's manual for further information. The RHH135/130 is especially designed to take advantage of the powerful features offered by the DTX900, DTXTREME III/IIs and DTXPRESS III/IV. Be aware that the RHH135/130's performance will not be the same as that with the DTX900, DTXTREME III/IIs or DTXPRESS III/IV.
1. In the Utility Mode Hi-Hat Offset page, set the HH OffS value to "−5".
2. In the Trigger Setup Edit Mode Gain page, Minimum Velocity, set the Gain to "40%."
First proceed with the setting in Step 1. In some cases, crosstalk generated from a foot-closed sound may trigger a hi-hat sound even though the setting in Step 1 has been carried out. If crosstalk is obvious, proceed to Step 2. Since the setting in Step 2 makes low velocity triggers harder to detect, we recommend that you experiment with the setting's values to best match your playing style and conditions.

*d In the Trigger Setup Edit Mode [TRIG2] page, set the pad type (Type) to RHH.

*e Make changes to the settings below. Refer to the owner's manual for further information. The RHH135/130 is especially designed to take advantage of the powerful features offered by the DTX900, DTXTREME III/IIs and DTXPRESS III/IV. Be aware that the RHH135/130's performance will not be the same as that with the DTX900, DTXTREME III/IIs or DTXPRESS III/IV.
 1. In the Utility Mode [UT 7] SYSTEM3 page, set the FCoffset value to "−5."
 2. In the Trigger Edit Mode TrgSens2 (trigger sense 2) page, set the minimum level to "20%."
First proceed with the setting in Step 1. In some cases, crosstalk generated from a foot-closed sound may trigger a hi-hat sound even though the setting in Step 1 has been carried out. If crosstalk is obvious, proceed to Step 2. Since the setting in Step 2 makes low velocity triggers harder to detect, we recommend that you experiment with the setting's values to best match your playing style and conditions.

*f Make changes to the settings below. Refer to the owner's manual for further information.
In the Trigger Mode [TYPE] page, set the pad type to XP120/100 (for snare) or XP120/100 (for tom).

*g Make changes to the settings below. Refer to the owner's manual for further information.
In the Trigger Setup Edit Mode [TRIG2] page, set the pad type (Type) to RHH.

*h Please make sure to update DTXTREME III with the DTXTREME III Firmware Update Program (DTX900 Firmware

*i When using XP70/XP80/PCY100 with DTX500, make changes to the settings to optimize the sensitivity. For further information, please refer to "DTX500 Module Setup Guide."

*j Make changes to the settings below. Refer to the owner's manual for further information. *Please make sure update the DTX-MULTI 12 with "DTX-MULTI 12 Firmware V1.01 (or later) Update Program".
  In the Trigger Mode [TRG2-1] page, set the pad type (Type) to XP120/100Sn or XP120/100Tm.
  If your module firmware version is V1.00, please make sure to update it. The latest version is available in our download site(http://download.yamaha.com/).

*k Make changes to the settings below. Refer to the owner's manual for further information.
If you would like to use this pad as Crash/Ride, please set the pad type to PCY135 in the Trigger Mode [TYPE] page.
If you would like to use this pad as Hi-Hat, please set the pad type to RHH135 (only available on Input 9) in the Trigger Mode [TYPE] page.

*l Make changes to the settings below. Refer to the owner's manual for further information.
If you would like to use this pad as Crash/Ride, please set the pad type (Type) to CY-1 or CY-2 or CY-3 in the Trigger Mode [TRIG2] page.
If you would like to use this pad as Hi-Hat, please set the pad type (Type) to HH-1 in the Trigger Mode [TRIG2] page (only available on Input 7).

*m Make changes to the settings below. Refer to the owner's manual for further information.
If you would like to use this pad as Crash/Ride, please set the pad type (Type) to PCY135 in the Trigger Mode [TRG2-1] page.
If you would like to use this pad as Hi-Hat, please set the pad type (Type) to RHH135 in the Trigger Mode [TRG2-1] page.

*n Make changes to the settings below. Refer to the owner's manual for further information.
In the Trigger Setup Edit Mode [TRG2] page, set the pad type (Type) to TP2/SnrA or TP2/SnrB or TP2/Tom.
In case if you feel the pad wouldn't sound when you hit it softly, please increase the value of the parameter "Gain" in TGR3 = Gain, MVI.

*o Make changes to the settings below. Refer to the owner's manual for further information.
In the Trigger Setup Edit Mode [TRG2] page, set the pad type (Type) to TP1/SnrA or TP1/SnrB or TP1/Tom.
In case if you feel the pad wouldn't sound when you hit it softly, please increase the value of the parameter "Gain" in TGR3 = Gain, MVI.

*p Make changes to the settings below. Refer to the owner's manual for further information.
In the Menu Mode [5-3], set the "Snare Pad Type" to the appropriate settings for your pads. (When using XP series, select "4:XP-series pad" or "6:XP-series pad reversed". When using TP70S, select "2:TP70S" or "5:TP70S reversed". When using TP70, select "2:TP70S". When using the others, select "3:Snare pad that comes with DTX400K")
Please adjust the value of the parameter "Gain" (Menu Mode [5-5]) and "Minimum Level" (Menu [5-6]) according to your preferences.

*q Please adjust the value of the parameter "Gain" (Menu Mode [5-5]) and "Minimum Level" (Menu Mode [5-6]) according to your preferences.

*r Make changes to the settings below. Refer to the owner's manual for further information.
In the Trigger Setting page, set the "Pad Type" to the appropriate settings for your pads. (When using TP70S, select the value corresponding to "TP65S". When using TP70, select the value corresponding to "TP65". When using KU100, select the value corresponding to "KP65". When using PCY90AT, select the value corresponding to "PCY65".)
Please adjust the value of the parameter "Gain" or "Velocity Curve" (Trigger Setting page) according to your preferences.

*s When using stereo cable to connect sound module with 2 or 3 zone pad, make changes to the settings below for back side of input.
When using DTX502 series, adjust the value of the parameter "Pad Type" (Trigger Setting page) to "OFF".
When using DTX500/DTXPLORER/DTXPRESS series, adjust the value of the parameter "Gain" (Trigger Setting page) to "0".
When using modules other than above, adjust the value of the parameter "Minimum Level" (Trigger Setting page) to "99".